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PATENT

Customer No. 22,852  
Attorney Docket No. 06999.0009

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Austin SMITH et al. ) Group Art Unit: 1633  
Serial No. 09/686,880 )  
Filed: October 12, 2000 )  
For: LINEAGE SPECIFIC CELLS )  
AND PROGENITOR CELLS ) Examiner: Shin-Lin Chen

I HEREBY CERTIFY THAT THIS  
CORRESPONDENCE IS DEPOSITED WITH THE  
UNITED STATES POSTAL SERVICE AS FIRST  
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COMMISSIONER FOR PATENTS,  
WASHINGTON, DC 20231, ON

March 21, 2002

DATE

Mitchell J. Miller

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

In reply to the Office Action dated December 21, 2001, and pursuant to 37 C.F.R. § 1.111, applicants respectfully request reexamination and reconsideration of the claimed invention in view of the following amendments and remarks.

Please amend the application as follows:

**IN THE SPECIFICATION:**

Please amend the specification by inserting, after the last claim, the attached separate sheet containing an Abstract of Invention.

**IN THE CLAIMS:**

Please amend the claims 47-50 as follows:

D 47. (Amended) A method according to Claim 42 wherein the selectable marker is introduced into the multipotential cell by targeted integration or random gene